A new project automatically includes its own module that is loaded into the EUROPA engine and stub C++ files to hold custom code (see makeproject). How to easily extend EUROPA itself with C++ code is shown here. However, we have also made it easy to access your custom C++ code from Java. Consider the Example project here, which can be downloaded with:

```
svn co https://babelfish.arc.nasa.gov/svn/europa/benchmarks/trunk/Example  Example
```

We have added a simple 'Foo' class that is written in C++ and accessed in Java as follows:

1. Define 'Foo' with method 'bar' in ExampleCustomConstraint.hh.
2. Add the signature to Example.i so that the method will be swig-wrapped.
3. Call the method from Example.bsh.

Note that we've also shown the same method called from the C++ side in Example-Main.cc.